

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

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APPLICATION NO. : 10/633251
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INVENTOR(S) : Colin Richard Wilson and Mark Ernest Vermilyea

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Claim 8 should read as follows:

A flat panel x-ray tube assembly comprising:

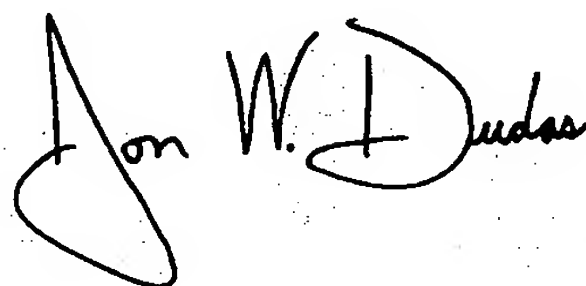
a cathode assembly including a plurality of emitter elements, said plurality of emitter elements generating a plurality of electron beams;

a substrate including a plurality of first angled side surfaces, each of said first angled side surfaces in communication with one of said plurality of electron beams, each of said first angled side surfaces angled relative to said plurality of electron beams such that one of said plurality of electron beams approaches one of said first angled side surfaces at an acute angle; and

a plurality of first target elements applied to each of said plurality of first angled side surfaces, wherein said plurality of first target elements comprise at least one line of target elements, each of said plurality of first target elements positioned parallel with one of said plurality of first angled surfaces, each of said plurality of first target elements generating x-rays in a direction parallel to one of said plurality of electron beams.

Signed and Sealed this

Fifteenth Day of August, 2006



JON W. DUDAS

Director of the United States Patent and Trademark Office